

Claim 7, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 9, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 10, line 1, replace "developed" with --generated--. In line 4, change "comprising" to --consisting of--.

Claim 13, line 4, change "comprising" to --consisting of--.

Claim 19, line 2, after "and wherein", and before "said second animal species", insert --at least one--.

Claim 23, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 24, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 25, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 27, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 28, line 3, change "comprising" to --consisting of--.

Claim 32, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 33, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

~~Claim 34, line 1, after "said cells from", and before "said second animal", insert --at least one of--.~~

~~Claim 36, line 1, after "said cells from", and before "said second animal", insert --at least one of--.~~

Please add new Claims 37-55 as follows:

--37. The chimeric embryo according to Claim 1, wherein said chimeric embryo is human. --

~~--38. The chimeric embryo according to Claim 1, wherein said chimeric embryo is non-human. --~~

Sub C9 --39. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than ten days. --

N --40. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than twelve days. --

--41. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than fourteen days. --

--42. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than twenty-one days. --

--43. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than one hundred and eighty days. --

--44. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day ten. --

--45. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day twelve. --

--46. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day fourteen.

--47. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day twenty-one.--

--48. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day one hundred and eighty.--

--49. The cell line according to Claim 10, wherein said cell line is human. --

--50. The cell line according to Claim 10, wherein said cell line is non-human.--

--51. The cell line according to Claim 10, wherein said second animal species is mammalian non-human.--

--52. The animal according to Claim 13, wherein said animal is human. --

~~Sub C 10~~ B ~~chimeric~~ --53. The animal according to Claim 13, wherein said animal is non-human.

B ~~chimeric~~ --54. The animal according to Claim 13, wherein said second animal species is mammalian non-human.--

--55. The animal according to Claim 13, wherein said animal is non-human and contains phenotypic attributes selected from among the group consisting of: bipedalism; opposable thumbs; ability to reason; ability to communicate using sign language; and ability to communicate using speech.--

REMARKS

Applicant acknowledges receipt of the Office Action mailed March 18, 1999. Applicant recognizes the extensive review and discussion the Office has devoted to this application and